



OHINE

COMMITTED TO GREEN
HYDROGEN, COMMITTED
TO THE FUTURE

At HINE we are aware of our obligation to explore alternatives to the use of fossil fuels in order to reduce CO2 emissions. That is why we have decided to go beyond the limits of our sector by leading the way in contributing to the production of green hydrogen, with the aim of supporting the energy transition and decarbonization. A commitment, which aims, definitively, to build a better future for the next generations.

As experts in providing solutions for alternative energy sources, we want to meet the demanding challenges of hydrogen by offering a wide range of products that respond to the growing demands of the market.

CERTIFIED DISTRIBUTORS OF THE PRESTIGIOUS PARKER INSTRUMENTATION COMPONENTS



HINE is the certified distributor of the prestigious Parker Instrumentation products, a world leader in motion and control technologies for the development of proprietary solutions and distribution of components for its customers.

Parker Instrumentation offers a wide range of hydrogen compatible components for vehicle and infrastructure applications (storage tanks, dispensers, compressors and pressure control devices).

INSTRUMENTATION

- Two Ferrule Tube Fittings - A-LOK® Series
- Single Ferrule Tube Fittings - CPITM Series
- Needle Valves - H Series
- Ball Valves - B Series - Isolation and Directional Control Valves
- Proportional Relief Valves - HPRV Series
- Inline Filters - F Series
- Check Valves - CO Series - Directional Control Valves
- Stream Switching Systems - R-Max™ Gen II Series
- Modular Sample Conditioning Systems - IntraFlow™ Series
- Pressure Regulators - IR4000 and IR6000 Series
- Excess Flow Shutoff Valves - FS190 Series
- Applications up to 1,380 bar (20,000 psi)
- Medium Pressure Two Ferrule Inverted Tube Fittings - MPITM Series
- Medium Pressure Fittings - Cone and Thread - Parker Autoclave Engineers®
- Permanent Ferrule-less Connectors - Phastite® Series
- Ball Valves - Hi-Pro Series - Isolation Valves
- Ball Valves - HB Series - Isolation Valves
- Needle Valves MAN - MPITM Series
- Medium Pressure Needle Valves 15SM and 20SM Series - Autoclave Engineers®
- Medium Pressure O-Ring Check Valves CXO Series - Autoclave Engineers®
- Medium Pressure O-Ring Check Valves MAC - MPITM Series
- Double Block & Bleed Needle Type Manifold - 20DBNV Series - Autoclave Engineers®
- Relief Valves - Soft Seat RVS Series - Autoclave Engineers®
- Medium Pressure Tubing - MPITM Series
- Medium Pressure Actuators - Autoclave Engineers®
- Medium Pressure Adapters - Autoclave Engineers®
- Medium Pressure Accessories - Autoclave Engineers®



FLUID CONNECTORS

- Fittings with Metal Adaptor and Cartridges
- Non-welded flange Parflange® F37
- Series 200 Couplings
- SCP04 Pressure Transmitter
- LF 3800 Push-In Fittings
- O-Lok® H22/H2P Tube fittings
- Pipes, clamps and ball valves
- PA TUBING



HOSES

HINE has the Parker 2440P hydrogen hose, designed to meet the high demands of high pressure hydrogen transfer.



FIRST-CLASS ENGINEERING SOLUTIONS

Our own in-house engineering team blends 50 years of industrial experience and a tradition of quality with state-of-the-art manufacturing.

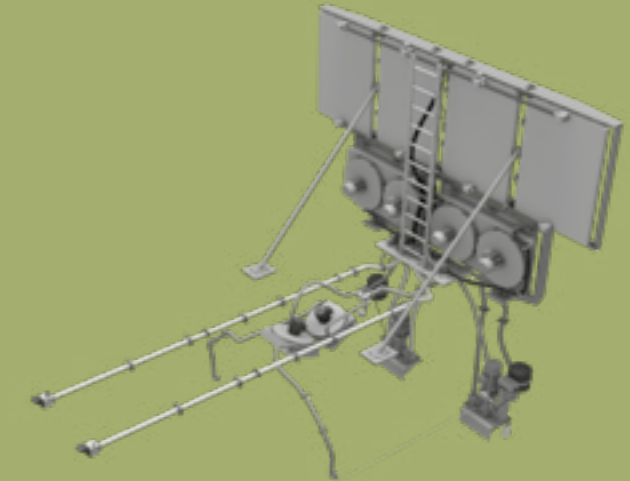
This unique combination means that hydraulic systems are built on proven, efficient, and reliable solutions. Engineering as a core competence means that our customers can rely on us from the very start of the projects. We are proud to work side-by-side with our customers on the creative process of building a better world.

We can offer our customers solutions for the following areas; Generation, Storage and Transformation of hydrogen.

TRANSFORMATION

COOLING SYSTEMS FOR THERMAL MANAGEMENT (FUEL CELLS)

Complete cooling system for water-based liquids that includes air fan or brazed plate heat exchangers, piping, and pump unit.



STORAGE

POWER UNITS FOR GAS COMPRESSORS

Design and development of hydrogen compressor power units for hydrogen storage.



GENERATION

DEVELOPMENT OF WATER TREATMENT SYSTEMS

Development of a treatment system to obtain ultrapure water for use as a raw material for subsequent use as a raw material in hydrogen production.

WHY HINE?

Because trust is not built overnight; it is designed with quality, innovation, and an unwavering commitment to the total satisfaction of our customers.

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Our greatest value; 50 years of experience as developers and distributors.



Own Research Center: a test center, a prototype assembly area, and a validation laboratory to support our clients' product development in-house.



We collaborate with internationally recognized research centers to test and develop our solutions.



Global Presence for Project Readiness.



We are members of the Spanish Hydrogen Association.



Engineering team dedicated exclusively to the development of hydrogen solutions.



Wide range of components in stock.

Trust a global leader with decades of experience to find the solution that best meets your needs.

Trust HINE Group.